

Title (en)  
LAMINA RECORDING APPARATUS

Publication  
**EP 0192478 A3 19881214 (EN)**

Application  
**EP 86301189 A 19860220**

Priority  
AU 939485 A 19850221

Abstract (en)  
[origin: EP0192478A2] A data recording device in which an emitter (4) normally an electron gun, is mounted within an evacuable tube (6) into which a sensitive recordable film (39) may be introduced so that no part of the tube interposes between the emitter and the area (14) of the film to be recorded. The film may be held on a grid (19) in the tube or on a separate platen (42). The invention avoids the interposition of glass and coating material between the emitter and film and so can record with finer detail on the film. Also the device is very suitable for fast film handling by conveying the film on a gas stream into the tube.

IPC 1-7  
**G03B 27/58**; G03B 27/46; G11B 9/10; H01J 29/86

IPC 8 full level  
**H01J 37/317** (2006.01)

CPC (source: EP US)  
**H01J 37/317** (2013.01 - EP US)

Citation (search report)

- [X] US 2990493 A 19610627 - SEEHOF JERROLD M, et al
- [X] US 4455563 A 19840619 - TARNOWSKI ANDREW A [US]
- [X] DE 462605 C 19280714 - SIEMENS AG
- [AD] US 4176947 A 19791204 - BAIN-SMITH TIMOTHY [GB], et al

Designated contracting state (EPC)  
CH DE FR GB LI NL SE

DOCDB simple family (publication)  
**EP 0192478 A2 19860827**; **EP 0192478 A3 19881214**; GB 2173634 A 19861015; GB 8604169 D0 19860326; US 4697194 A 19870929

DOCDB simple family (application)  
**EP 86301189 A 19860220**; GB 8604169 A 19860220; US 83154586 A 19860221